(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lower Dibang Valley

No: 37/2015-16/Fri

Dated: 6th May, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = (Roing): 0.2 mm	Partly cloudy sky with possibility of very light rainfall in some
	places. Max Temp=23°C and Min Temp=15°C, RH=41-91%, Wind
	Speed=4-5 kmph, Wind direction: E
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural			Avoid water stagnation in the newly sown vegetable field
Practices			Go for 1 manual weeding during sunny days
			Avoid water stagnation near bee-boxes, basins of fruit
			plants.
Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
	1		VEGETABES
Summer			Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Vegetables			Spray carbandazim/Mancozab@2gm/lit to control fungal
			diseases.
			Sowing of vegetables like okra/ladies finger and beans are not
			recommended as they are likely to spoil during rain.
			Right time for transplantation of vegetables. Output Description:
			Get seeds/planting materials of preferred or
			recommended varieties from right sources
			Make sure that proper leveling of the land and drainage
			is done to avoid water logging during pre-kharif rains for
			better crop establishment.
Tomato		Phytophthora	On sunny days, Need-based foliar spray of Mancozeb-75WP
		Blight	@ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			EDITOR OD ODG
Orchards			FRUIT CROPS • Prepare half moon terraces in fruit crops
Ofcharus			Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to
			prevent nutrient loss during heavy downpour.
			 Follow proper drainage and earthing up practices in low
			land/plain areas to avoid water stagnation in fruit
			orchards
Citrus	Flowering		If flowering begins, avoid spray of insecticides as it may
			hinder pollination by honey bees/insects.
			• Go for drenching with Dichlorvos 76 EC @ 0.05%
			against trunk borer in citrus trees only if the harvesting is
			over
			Remove all water sprouts from the base of the plant
			Spray growth regulator like NAA or GA3 @ 10-15 ppm
			at flowering stage is advised to check flower drop in
G: /			orange.
Ginger/summer			Follow ridge and furrow method of planting and provide
pulses			adequate drainage
			 Mulching ginger beds with locally available leaves/materials is advocated to enhance germination,
			prevent washing off during heavy rainfall, add organic
			matter to the soil & conserve moisture during dry
			seasons.
Banana			Desuckering (removing excess numbers of suckers)
			arising from the mother plant) should be followed
	,	A	GROFORESTRY
Toko Palm			• Sowing of seeds of toko palm in poly bags @ 1 seed/bag
			for nursery
			Suitable time for planting saplings of fruits/fodder and Suitable time for planting saplings of fruits/fodder and
			timber trees LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	Stage All stages	Discase	Provide concentrate feed and multi-vitamins
rigs	All stages		
			Provide proper bedding materials for newly born piglets to protect them from cold
			 Vaccination as per the schedule with proper consultation
			• vaccination as per the schedule with proper consultation

			with vet.
			Deworm at regular interval
			During scarcity of fodder provide hay/silage/feedblocks.
			• Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
			• Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		Provide adequate clean drinking water+electrolyte
			 Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention
			of cocciodiosis.
			Provide anti-coccidial drugs
			• Quarantine the newly procured birds for one month before introduction with old birds.
			Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
			Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine	Vaccinate as per consultation with vet
208		Parvovirus	- vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lower Subansiri

No: 37/2015-16/Fri Dated: 6th April, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = 0.0 mm (Ziro)	Partly cloudy sky with possibility of light rainfall. Max Temp=24°C
	and Min Temp=14°C, RH=43-96%, Wind Speed=3-6 kmph, Wind
	direction: WNW
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

		- I I	J ,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural			Avoid water stagnation in the newly sown vegetable field
Practices			 Go for 1 manual weeding during sunny days
			 Avoid water stagnation near bee-boxes, basins of fruit
			plants.
Rice	Nursery/trans	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field

			VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for
Tomato		Phytophthora Blight	 better crop establishment. Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
		8	·
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 If flowering begin, avoid spray of insecticides as it may hinder pollination by honey bees/insects. Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry
Banana			 seasons. Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed
		A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crosbreeds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention

Fishery			 of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen 	
			 fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water 	
Dog		Canine Parvovirus	Vaccinate as per consultation with vet	
Cattle		FMD	Vaccination is advocated	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				

at 03795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Papum Pare

No: 37/2015-16/Fri

Dated: 10th May, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall: 0.5 mm; T.Max: 33.0°C; T.Min:20.0°C; RH: 72-88 %	Generally fair weather is forecasted with possibility of very light rainfall in few isolated places. Max Temp=28°C and Min Temp=20°C, RH=46-94%, Wind Speed=2-4 kmph, Wind direction: E
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Avoid spray of insecticides at flowering stage of crops/plants as it may hinder pollination by honey bees or other insects
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Ç, ÇP	~		FIELD CROPS
Cultural Practices			 Avoid water stagnation in the newly sown vegetable field Go for 1 manual weeding during sunny days Avoid water stagnation near bee-boxes, basins of fruit plants.
Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
		l	VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for
Tomato		Phytophthora	 better crop establishment. Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or
		Blight	Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
		ı	FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 Avoid spray of insecticides if flowering begins Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed
m 1 - 5 - 1		A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and
			timber trees LIVESTOCKS
Livestock	Store	Disease	
Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Provide concentrate feed and multi-vitamins
C	C		Provide proper bedding materials for newly born piglets to

Poultry	All stages		 Provide adequate alean drinking water- electrolyte Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended. 	
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds Vaccination against Ranikhet disease under vet official supervision is advised. 	
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water 	
Dog		Canine Parvovirus	Vaccinate as per consultation with vet	
Cattle		FMD	Vaccination is advocated	
Contact Scien	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call			

at 03795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Tawang

No: 37/2015-16/Fri Dated: 10th May, 2016



Weather summery of the previous week	Weather forecast valid up to 6 th May, 2016
Rainfall = 0.0 mm.	Partly cloudy sky with possibility of very light rainfall in some
	isolated places. Max Temp=14°C and Min Temp=7°C, RH=44-83%,
	Wind Speed=4-5 kmph, Wind direction: E
Warning:	Heavy rainfall on 8 th to 10 th May

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- All spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides

ICAR Basar recommend poultry variety VANARAJA for backyard rearing

- 10111	Dubul Tecommen	a pountly variet	y vin vincing for backyara rearing		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
	FIELD CROPS				
Cultural			Avoid water stagnation in the newly sown vegetable field		
Practices			Go for 1 manual weeding during sunny days		
			Avoid water stagnation near bee-boxes, basins of fruit		
			plants.		
Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in		
	plantation		rice nursery as well as in main field.		

			VEGETABLES
Summer			Spray azadirachtin 0.15EC@6ml/lit against flea beetles
Vegetables			Spray carbandazim/Mancozab@2gm/lit to control fungal
			diseases.
			 Right time for transplantation of vegetables.
			Get seeds/planting materials of preferred or
			recommended varieties from right sources
			_
			Make sure that proper leveling of the land and drainage in the state of the land and drain
			is done to avoid water logging during pre-kharif rains for
			better crop establishment
Orchards		l .	FRUIT CROPS • Prepare half moon terraces in fruit crops
Orcharus			• Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent
			nutrient loss during heavy downpour.
			 Follow proper drainage and earthing up practices in low
			land/plain areas to avoid water stagnation in fruit orchards
			Earthing-up and removal of excess suckers in Pineapple
			should be carried out for better plant establishment and
			anchorage.
Citrus	Flowering		If flowering begins, avoid spray of insecticides as it may
			hinder pollination by honey bees
			Go for drenching with Dichlorvos 76 EC @ 0.05% against
			trunk borer
			Spray Imagalil 34WP @ 1g/lit against blue & green mauld in
			Khasi mandarin
			 Remove all water sprouts from the base of the plant
			 Spray growth regulator like NAA or GA3 @ 10-15 ppm at
			flowering stage is advised to check flower drop in orange.
Ginger/summer			Follow ridge and furrow method of planting and provide
pulses			adequate drainage
			 Mulching ginger beds with locally available leaves/materials
			is advocated to enhance germination, prevent washing off
			during heavy rainfall, add organic matter to the soil &
			conserve moisture during dry seasons.
Banana			Desuckering (removing excess numbers of suckers
			arising from the mother plant) should be followed LIVESTOCKS
Livestock	Stago	Disease	Precautionary Practices to be followed
Pigs	Stage All stages	Disease	
1 igs	All stages		
			• Provide proper bedding materials for newly born piglets to
			protect them from cold
			• Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
			• During scarcity of fodder provide hay/silage/feedblocks.
			• Disinfecting the animal/bird sheds with lime powder/
			bleaching powder/ 4%NaOH at regular interval is advocated
			• Weaning is recommended at the age of 8 weeks for
			crosbreds and 10 weeks for indigeneous pigs.
			• Swine fever vaccine at the age of 8- 10 week is
			recommended
Poultry	All stages		Avoid rearing of Day-Old-Chicks
			Provide sufficient bedding materials to keep them warm
			Provide adequate clean drinking water+electrolyte
			• Vaccination as per the schedule with proper consultation
			with vet.

		 Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised
Fishery		To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
		Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog	Canine Parvovirus	Vaccinate as per consultation with vet
Cattle	FMD	Vaccination is advocated

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

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(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Tirap

No: 37/2015-16/Fri Dated: 6th May, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = Deomali: 1.8 mm	Generally clear/dry weather is forecasted.
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease		Precautionary Practices to be followed			
	FIELD CROPS						
Cultural			• A	void water stagnation in the newly sown vegetable field			
Practices			• G	o for 1 manual weeding during sunny days			
			• A	woid water stagnation near bee-boxes, basins of fruit			
			r	lants.Incorporation of left-over residue/stovers is highly ecommended during ploughing for cultivation of pre-harif crops.			
Rice	Nursery/trans plantation	Stem borer		Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in ice nursery as well as in main field.			

VEGETABLES

	1		
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
			 Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.
			Right time for transplantation of vegetables.
			Get seeds/planting materials of preferred or
			recommended varieties from right sources
			Make sure that proper leveling of the land and drainage
			is done to avoid water logging during pre-kharif rains for
			better crop establishment.
Tomato		Phytophthora	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or
Tomaco		Blight	Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Citrus	Flowering		If flowering begins, avoid spray of insecticides as it may
			hinder pollination by honey bees.
			 Go for drenching with Dichlorvos 76 EC @ 0.05%
			against trunk borer
	V. Men		Spray Imagalil 34WP @ 1g/lit against blue & green
			mauld in Khasi mandarin when the harvesting is over
			Remove all water sprouts from the base of the plant
			Spray growth regulator like NAA or GA3 @ 10-15 ppm
			at flowering stage is advised to check flower drop in
			orange.
Pineapple			Earthing-up and removal of excess suckers in Pineapple
			should be carried out for better plant establishment and
			anchorage.
Ginger/summer			Follow ridge and furrow method of planting and provide
pulses			adequate drainage
			 Mulching ginger beds with locally available leaves/materials is advocated to enhance germination,
			prevent washing off during heavy rainfall, add organic
			matter to the soil & conserve moisture during dry
			seasons.
Banana			 Desuckering (removing excess numbers of suckers
			arising from the mother plant) should be followed
Toko Palm	I	A	GROFORESTRY Souther of condense takes relative to the base (2) 1 and the second secon
TOKO Palili			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			Tor hersery
			Suitable time for planting saplings of fruits/fodder and
			timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
			During scarcity of fodder provide hay/silage/feedblocks.
Poultry	All stages		 During scarcity of fodder provide hay/silage/feedblocks. Provide adequate clean drinking water+electrolyte
Poultry	All stages		 During scarcity of fodder provide hay/silage/feedblocks. Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation
Poultry	All stages		 During scarcity of fodder provide hay/silage/feedblocks. Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet.
Poultry	All stages		 During scarcity of fodder provide hay/silage/feedblocks. Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Quarantine the newly procured birds for one month before
Poultry	All stages		 During scarcity of fodder provide hay/silage/feedblocks. Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet.

		supervision is advised.
Fishery		 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog	Canine Parvovirus	Vaccinate as per consultation with vet
Cattle	FMD	Vaccination is advocated

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

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(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Siang

No: 37/2015-16/Fri Dated: 6th May, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016				
Rainfall = Tuting: 0.8 mm;	Partly cloudy sky with possibility of light rainfall in some places.				
	Max Temp=20°C and Min Temp=11°C, RH=38-85%, Wind				
	Speed=3-5 kmph, Wind direction: SSE				
Warning:	Heavy rainfall on 8 th & 10 th May				

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Right time for digging pond for construction of Jalkunds.
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural Practices			 Avoid water stagnation in the newly sown vegetable field. Go for 1 manual weeding during sunny days Avoid water stagnation near bee-boxes, basins of fruit plants.
Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
			VEGETABLES
Summer			Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Vegetables			 Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources Make sure that proper leveling of the land and drainage
			is done to avoid water logging during pre-kharif rains for better crop establishment.
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			 Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage.
Citrus	Flowering		 If flowering begins, avoid use of insecticides Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in
Apple /Kiwi			 Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base of the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.

Banana			Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed
	<u>I</u>	A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and
			timber trees
T:	G4	D'	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated
Contact Scien	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



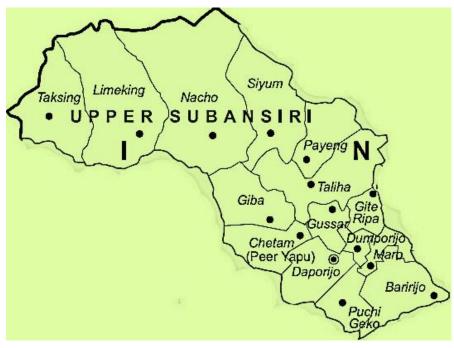


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 37/2015-16/Fri

Dated: 6th May, 2016



Weather summery of the previous week	Weather forecast valid up to 6 th May, 2016
Rainfall = 4.0 mm (Puchi Geko); Daporijo:	Partly cloudy sky with possibility of very light rainfall in some
0.0 mm	places. Max Temp=19°C and Min Temp=9°C, RH=51-92%, Wind
	Speed=2-5 kmph, Wind direction: WSW
Warning	Heavy rainfall on 8 th to 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Avoid spray of insecticides during flowering stage as it may hinder pollination by honey bees and other insects.
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
	FIELD CROPS					
Cultural			•	Avoid water stagnation in the newly sown vegetable field		
Practices			•	Go for 1 manual weeding during sunny days		

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control fungal
d beans are not rain.
oreferred or
and drainage
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			• Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		Provide adequate clean drinking water+electrolyte
			Vaccination as per the schedule with proper consultation
			with vet.
			Provide anti-coccidial drugs
			• Inclusion of turmeric powder @ 10g/kg feed for prevention
			of cocciodiosis.
			• Quarantine the newly procured birds for one month before
			introduction with old birds.
			Vaccination against Ranikhet disease under vet official
			supervision is advised.
Fishery			To avoid too much water turbidity use grass turfing or
			horticultural crops at the embankment/dyke of the earthen
			fish pond
			• Cleaning of unwanted weeds plants from the pond dyke to
		G :	avoid absorption of valuable nutrients from water
Dog		Canine	Vaccinate as per consultation with vet
		Parvovirus	
Cattle		FMD	Vaccination is advocated
Contact Scien	tists (ICAR) or	State Agril Staft	f or KVK staff for measures against adverse conditions or call

 $Is sued jointly \ by \ ICAR-RC \ for \ NEH \ Region, Arunachal \ Pradesh \ Centre, \ Basar \ and \ India \ Meteorological \ Department \ Contact: - \underline{IAAS.BASAR@gmail.com}, \ Phone \ Number: -03795-226247/37, -96 \ (Fax)$

at 03795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: West Kameng

No: 37/2015-16/Fri Dated: 6th May, 2016



Weather summery of the previous week	Weather forecast valid up to 29 th April, 2016
Rainfall = Bomdila: NA; Bhalukpong: 0.0	Partly coudy sky with possibility of very light rainfall. Max
mm	Temp=21°C and Min Temp=12°C, RH=43-92%, Wind Speed=4-6
	kmph, Wind direction: ENE
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Cultural Practices	Nursery/trans plantation	Stem borer	 Avoid water stagnation in the newly sown vegetable field Go for 1 manual weeding during sunny days Avoid water stagnation near bee-boxes, basins of fruit plants. Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
			VEGETABLES
Summer Vegetables Tomato		Phytophthora Blight	 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment. Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			EDITAL CD OBC
Orchards Citrus Ginger/summer pulses Banana	Flowering		 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards Avoid spray of insecticides if flowering begins as it may hinder pollination by honey bees and other insects. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons. Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4% NaOH at regular interval is advocated

			 Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated
Contact Scien	tists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: West Siang

No: 37/2015-16/Fri Dated: 6th May, 2016



Basar: Latitude: 27°59.53/Longitude: 94.41.269/Altitude: 616 amsl

Weather summery of the previous week	Weather forecast valid up to 10 th May , 2016
Rainfall = 1.3 mm. T. Max: 27.4°C, T. Min:	Partly cloudy sky with possibility of light rainfall in some places.
16.1°C, RH: 60-93%, Wind Speed: 3-6	Max Temp=27°C and Min Temp=15°C, RH=54-92%, Wind
kmps, Wind Direction: WS	Speed=2-4 kmph, Wind direction: W
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source

Use fertilizers/pesticides as per recommended doses for the location Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides ICAR Basar recommend poultry variety VANARAJA for backyard rearing Stage Pest/Disease **Precautionary Practices to be followed** Crop FIELD CROPS Cultural Avoid water stagnation in the newly sown vegetable field Practices Go for 1 manual weeding during sunny days Avoid water stagnation near bee-boxes, basins of fruit Rice Nursery/trans Stem borer Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in plantation rice nursery as well as in main field. VEGETABLES Tomato Phytophthora Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Blight Mancozeb-64WP + Metalexyl-8% WP @ 2g/L. Summer Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Vegetables Spray carbandazim/Mancozab@2gm/lit to control fungal diseases Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred orrecommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment. FRUIT CROPS Orchards half Prepare moon terraces fruit (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards Pineapple Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage Citrus Flowering Avoid using insecticide if flowering begins as it may hinder Powdery pollination by honey bees and insects Mildew Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Ginger/summer Follow ridge and furrow method of planting and provide adequate pulses Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed **AGROFORESTRY** Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bag

Suitable time for planting saplings of fruits/fodder and

timber trees

LIVESTOCKS

Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated

 $Is sued jointly \ by \ ICAR-RC \ for \ NEH \ Region, Arunachal \ Pradesh \ Centre, \ Basar \ and \ India \ Meteorological \ Department \ Contact: - \underline{IAAS.BASAR@gmail.com}, \ Phone \ Number: -03795-226247/37, -96 \ (Fax)$

at 03795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

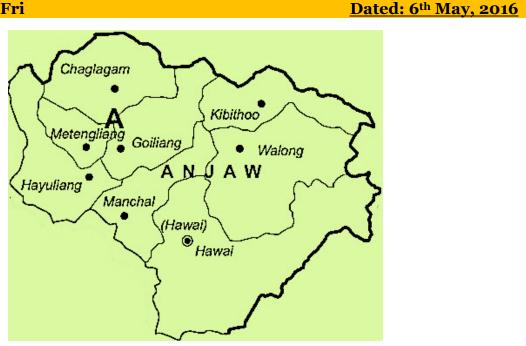




ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Anjaw

No: 37/2015-16/Fri



Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 masl

Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = NA	Partly cloudy sky with possibility of light rainfall in some places.
	Max Temp=22°C and Min Temp=12°C, RH=41-90%, Wind
	Speed=4-6 kmph, Wind direction: E
Warning:	Heavy rainfall on 8 th and 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Warning: Spraying of DDT in crops is lethal

• warm	ng. Spraying or i	DDI in crops is i	Ctiai		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
	FIELD CROPS				
Cultural			Avoid water stagnation in the newly sown vegetable field		
Practices			 Go for 1 manual weeding during sunny days 		
			Avoid water stagnation near bee-boxes, basins of fruit		
			plants.		

Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
			VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended during rain as they are likely to spoil during rain. Right time for transplantation of vegetables. Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment.
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage.
Citrus	Flowering	Powdery Mildew	 Avoid spray of insecticides which may hinder pollination by honey-bees. Remove all water sprouts from the base of the plant On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Banana Ginger/summer pulses			 Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
		A	GROFORESTRY
			Suitable time for planting saplings of fruits/fodder and timber trees
	.		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
Poultry	All stages		 Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation

Fishery			 with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. To avoid too much water turbidity use grass turfing or
			 horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine	Vaccinate as per consultation with vet
		Parvovirus	
Cattle		FMD	Vaccination is advocated against FMD
Contact Scien	tists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Changlang

No: 37/2015-16/Fri

<u>Dated: 6th May, 2016</u>



Changlang (HQ): Latitude: 27.1305856/Longitude: 95.7342373/Altitude: 580 masl

Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = Changlang: NA. Miao: 12.6 mm	Partly cloudy sky with possibility of light rainfall. Max Temp=25°C and Min Temp=15°C, RH=54-92%, Wind Speed=3-4 kmph, Wind
	direction: SE
Warning	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
			FIELD CROPS	
Cultural			 Avoid water stagnation in the newly sown vegetable field 	eld
Practices			 Go for 1 manual weeding during sunny days 	
			 Avoid water stagnation near bee-boxes, basins of 	fruit
			plants.	

Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
	1	<u> </u>	VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources Sowing should be done during these sunny days to avoid unnecessary seed mortality that might occur during heavy rain in April
Tomato		Phytophthora	 Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment. Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or
		Blight	Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards Citrus			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards Go for drenching with Dichlorvos 76 EC @ 0.05%
	Flowering	Powdery Mildew	 against trunk borer Avoid spray of insecticides which may hinder pollination by honey-bees. Remove all water sprouts from the base of the plant Need based foliar spray of Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Banana			Desuckering (removing excess numbers of suckers
Ginger/summer pulses			 arising from the mother plant) should be followed Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
		A	GROFORESTRY
			Suitable time for planting saplings of fruits/fodder and timber trees **EXECUTOR CASE **TANKER*** OF THE PROPERTY OF TH
T 2	C4-	D:	LIVESTOCKS Duccourtier over Ducctions to be followed
Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.

Poultry	All stages		 Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended. Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds.
			Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated against FMD

 $Is sued jointly \ by \ ICAR-RC \ for \ NEH \ Region, Arunachal \ Pradesh \ Centre, \ Basar \ and \ India \ Meteorological \ Department \ Contact: - \underline{IAAS.BASAR@gmail.com}, \ Phone \ Number: -03795-226247/37, -96 \ (Fax)$

at 03795-226237/226247

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



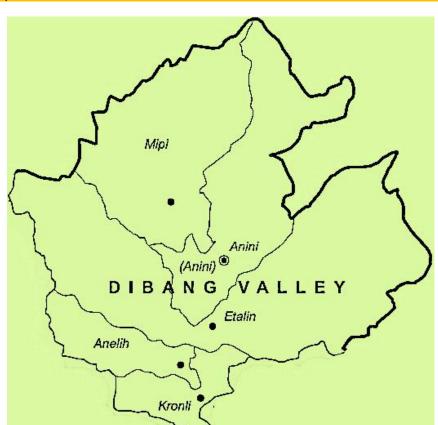
Dated: 6th May, 2016



ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 37/2015-16/Fri



Anini: Latitude: 28.2179994/Longitude: 94.7277528/Altitude: 1968 masl

Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = Anini: NA	Partly cloudy sky with possibility of very light rainfall in some places. Max Temp=23°C and Min Temp=13°C, RH=40-90%, Wind Speed=4-5 kmph, Wind direction: ENE
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for spray operation only on dry/clear weather.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural Practices			 Avoid water stagnation in the newly sown vegetable field Incorporation of left-over residue/stovers is highly recommended during ploughing for cultivation of pre-
			kharif crops.Go for 1 manual weeding during sunny days
			 Avoid water stagnation near bee-boxes, basins of fruit plants.
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
			VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
			Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.
			Right time for transplantation of vegetables.
			Get seeds/planting materials of preferred or recommended varieties from right sources
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 If flowering begin, avoid spray of insecticide which may hinder pollination by honey bees. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed
		A	GROFORESTRY
All trees			Suitable time for planting saplings of fruits/fodder and timber trees
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
		1	

Dog Cattle		Canine Parvovirus FMD	 Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Vaccinate as per consultation with vet Vaccination is advocated for KVK staff for measures against adverse conditions or call
Fishery			To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
2 00111			 Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds Vaccination against Ranikhet disease under vet official supervision is advised.
Poultry	All stages		 Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended. Provide adequate clean drinking water+electrolyte

at 03795-226237/226247

Dated: 6th May, 2016

Agro-met Advisory Bulletin

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: East Kameng

No: 37/2015-16/Fri



Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = 5.9 mm (Seppa)	Partly cloud cover with possibility of light rainfall in some places. Max Temp=23°C and Min Temp=15°C, RH=41-96%, Wind Speed=3-6 kmph, Wind direction: ESE
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of Jalkunds.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural Practices			 Avoid water stagnation in the newly sown vegetable field Deep summer ploughing can be carried out during sunny days Incorporation of left-over residue/stovers is highly recommended during ploughing for cultivation of pre-kharif crops. Go for 1 manual weeding during sunny days Avoid water stagnation near bee-boxes, basins of fruit plants.
Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
			VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus Ginger/summer pulses	Flowering		 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees or other insects Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Follow ridge and furrow method of planting and provide adequate drainage
Banana			 Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons. Desuckering (removing excess numbers of suckers
			arising from the mother plant) should be followed
Toko Palm		A	 GROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery

			Suitable time for planting saplings of fruits/fodder and
			timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated

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at 03795-226237/226247

Agrometeorological Field Unit ICAR. BASAR

Agro-met Advisory Bulletin

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: East Siang

No: 37/2015-16/Fri



Pasighat: Latitude: 28.0700/Longitude: 95.3300/Altitude: 153 masl

Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall: 0.0 mm; T. Max: 31.0°C; T. Min:	Partly cloudy sky with possibility of very light rainfall in some
21.0°C; RH: 62-88%	places. Max Temp=27°C and Min Temp=15°C, RH=46-92%, Wind
	Speed=2-4 kmph, Wind direction: WNW
Warning:	Heavy rainfall on 8 th to 10 th May

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations Go for low cost polyhouses for year round cultivation of vegetables Obtain seeds from reputed/certified/reliable source Use fertilizers/pesticides as per recommended doses for the location Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides ICAR Basar recommend poultry variety VANARAJA for backyard rearing Crop Stage Pest/Disease Precautionary Practices to be followed FIELD CROPS Cultural Practices Avoid water stagnation in the newly sown vegetable field Incorporation of left-over residue/stovers is highly

recommended during ploughing for cultivation of pre-

			kharif crops.
			 Go for 1 manual weeding during sunny days
			 Avoid water stagnation near bee-boxes, basins of fruit
			plants.
Rice	Nursery/trans	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
-	I		VEGETABLES
Summer			• Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Vegetables			 Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
			Sowing of vegetables like okra/ladies finger and beans are not
			recommended as they are likely to spoil during rain.
			Right time for transplantation of vegetables.
			Get seeds/planting materials of preferred or recommended varieties from right sources
Tomato		Phytophthora	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or
		Blight	Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			• Prepare half moon terraces in fruit crops
			(orange/banana/apple/peach) grown in steep slopes to
			prevent nutrient loss during heavy downpour.
			• Follow proper drainage and earthing up practices in low
			land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		Avoid spray of insecticide if flowering begin as it may
Citas	lioweing		hinder pollination by honey bees and other insects.
			• Go for drenching with Dichlorvos 76 EC @ 0.05%
			against trunk borer in citrus trees only if the harvesting is
			over
			 Remove all water sprouts from the base of the plant
			Need based spray of Carbendazim 50WP @ 1g/lit or
			Difenoconazole 5EC @ 0.5 ml/lit against powdery
			mildew.
			 On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check
			flower drop in orange.
Ginger/summer			Follow ridge and furrow method of planting and provide
pulses			adequate drainage
			Mulching ginger beds with locally available
			leaves/materials is advocated to enhance germination,
			prevent washing off during heavy rainfall, add organic
			matter to the soil & conserve moisture during dry seasons.
Banana			Desuckering (removing excess numbers of suckers)
Zumum			arising from the mother plant) should be followed
		A	GROFORESTRY
			Suitable time for planting saplings of fruits/fodder and
			timber trees
**	C:	D :	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			Provide proper bedding materials for newly born piglets to protect them from cold.
			protect them from coldVaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
			 During scarcity of fodder provide hay/silage/feedblocks.
			Disinfecting the animal/bird sheds with lime powder/
			bleaching powder/ 4%NaOH at regular interval is advocated

			• Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.		
			• Swine fever vaccine at the age of 8- 10 week is		
			recommended.		
Poultry	All stages		Provide adequate clean drinking water+electrolyte		
			• Vaccination as per the schedule with proper consultation with vet.		
			• Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.		
			Provide anti-coccidial drugs		
			Remove wet litter		
			• Quarantine the newly procured birds for one month before introduction with old birds.		
			• Vaccination against Ranikhet disease under vet official supervision is advised.		
Fishery			• To avoid too much water turbidity use grass turfing or		
			horticultural crops at the embankment/dyke of the earthen		
			fish pond		
			 Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water 		
Dog		Canine	Vaccinate as per consultation with vet		
		Parvovirus			
Cattle		FMD	Vaccination is advocated		
Contact Scien	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				

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at 03795-226237/226247

Agrometeorological Field Unit ICAR, BASAR

Agro-met Advisory Bulletin

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Kurung Kumey

No: 37/2015-16/Fri Dated: 6th May, 2016



Koloriang: Latitude: 27.9167°/Longitude: 93.3500°/Altitude: 1040 masl

Weather summery of the previous week	Weather forecast valid up to 10 th May, 2016
Rainfall = NA	Partly cloudy sky with possibility of light rainfall. Max Temp=21°C
	and Min Temp=12°C, RH=41-90%, Wind Speed=2-6 kmph, Wind
	direction: WSW
Warning	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Spray operations should be done only on dry/clear weather or in extreme case use stickers
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Cultural			•	Avoid water stagnation in the newly sown vegetable field	
Practices			•	Incorporation of left-over residue/stovers is highly	

Rice Summer Vegetables Tomato	Nursery/trans plantation	Stem borer Phytophthora	recommended during ploughing for cultivation of pre- kharif crops. Go for 1 manual weeding during sunny days Avoid water stagnation near bee-boxes, basins of fruit plants. Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field. VEGETABES Spray azadirachtin 0.15EC@6ml/lit against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Get seeds/planting materials of preferred or recommended varieties from right sources Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or
		Blight	Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 Avoid spray of insecticides during flowering as it may hinder pollination by honey bees/other insects Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over During dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Desuckering (removing excess numbers of suckers
			arising from the mother plant) should be followed
Toko Palm	Nursery	A	GROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bag
TORO I allii	Nursery		 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.

			• Swine fever vaccine at the age of 8- 10 week is recommended.		
Poultry	All stages		 Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. 		
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water 		
Dog		Canine Parvovirus	Vaccinate as per consultation with vet		
Cattle		FMD	Vaccination is advocated		
Contact Scien	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				

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Agrometeorological Field Unit ICAR, BASAR

Agro-met Advisory Bulletin

(Period: 6th to 10th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



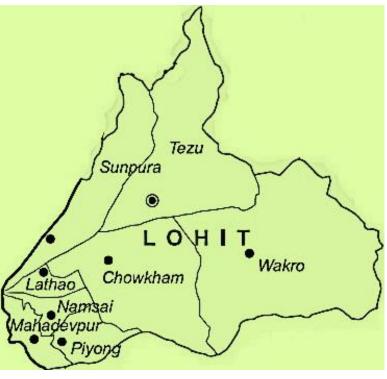


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 37/2015-16/Fri

Dated: 6th May, 2016



Weather summery of the previous week	Weather forecast valid up to 6 th May, 2016
Rainfall = 113.8 mm (Tezu)	Moderate cloud cover with possibility of light/moderate rainfall. Max
	Temp=23°C and Min Temp=15°C, RH=46-90%, Wind Speed=4-5
	kmph, Wind direction: E
Warning:	Heavy rainfall on 8 th & 10 th May

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

101111	busul recomme	ia poditij variet	y vin this for buchyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural			Avoid water stagnation in the newly sown vegetable field
Practices			 Go for 1 manual weeding during sunny days
			Avoid water stagnation near bee-boxes, basins of fruit
			plants.

Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
G			VEGETABES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources.
			 recommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
0 1 1			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Desuckering (removing excess numbers of suckers
			arising from the mother plant) should be followed
Toko Palm		A	GROFORESTRY
TORO I anni			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and
			timber trees LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Discase	Provide concentrate feed and multi-vitamins
1 1g5	7 m stages		 Provide concentrate feed and mutit-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4% NaOH at regular interval is advocated

			 Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

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Agrometeorological Field Unit ICAR, BASAR